

INTEGRATED CRYOGENIC RECEIVER FRONT-END
INVENTOR(S): O'Baid et al.
Express Mail No. EV337191142US
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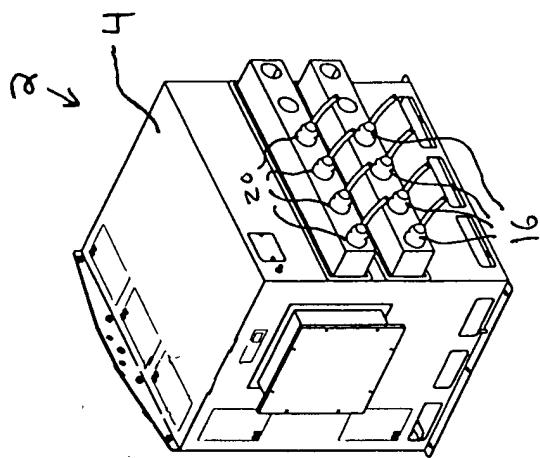


Fig. 2

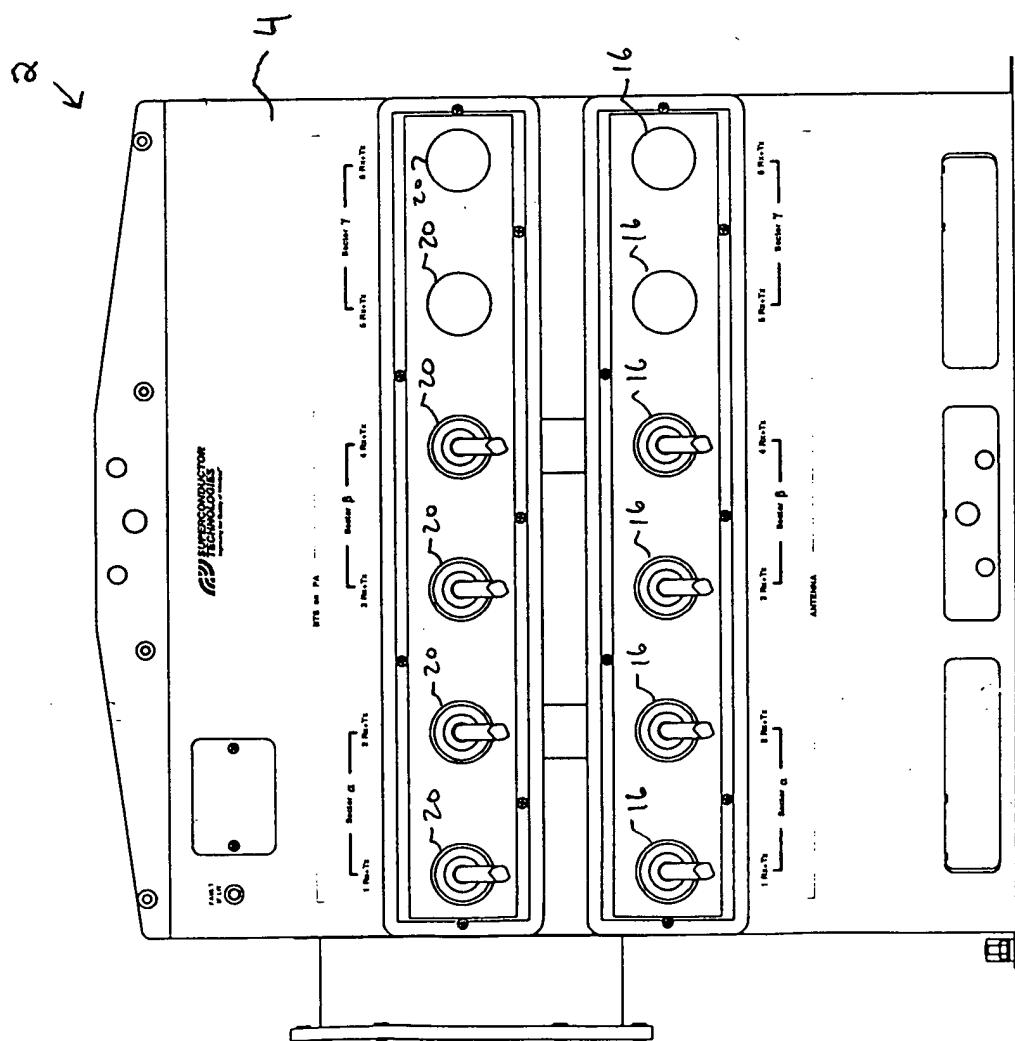


Fig. 1

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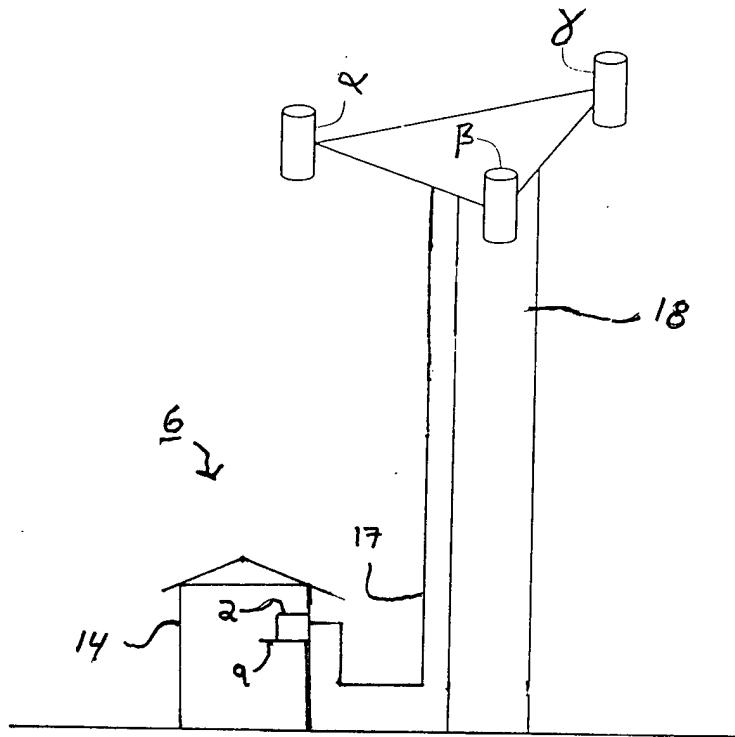


Fig. 3(a)

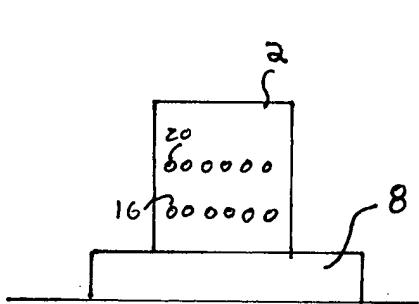


Fig. 3(6)

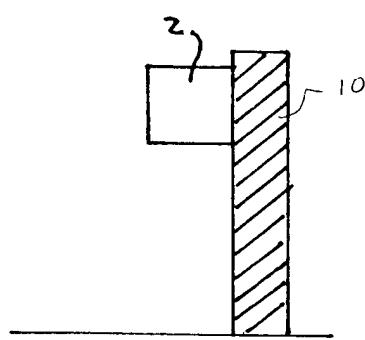


Fig. 3(c)

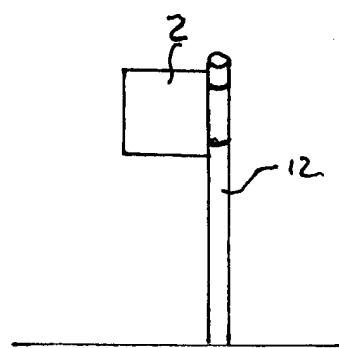


Fig. 3(d)

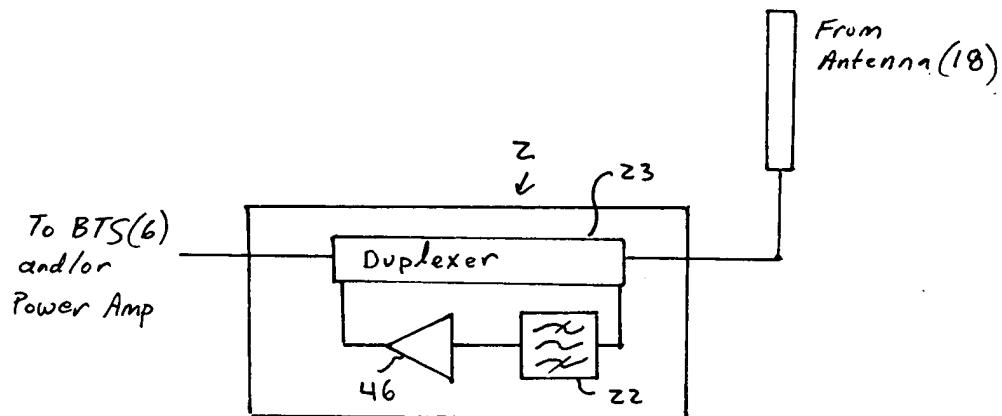


Fig. 4(a)

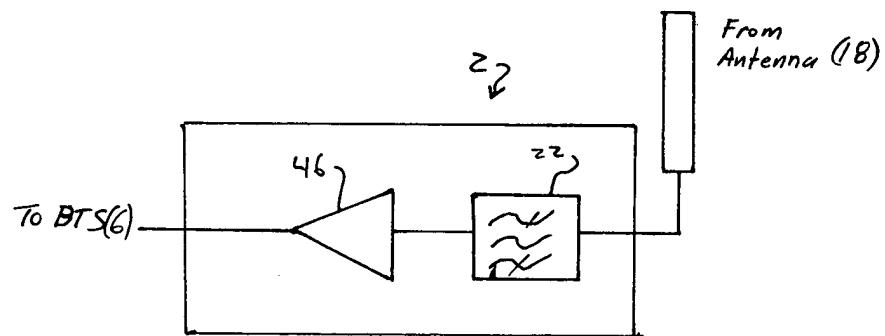


Fig. 4(b)

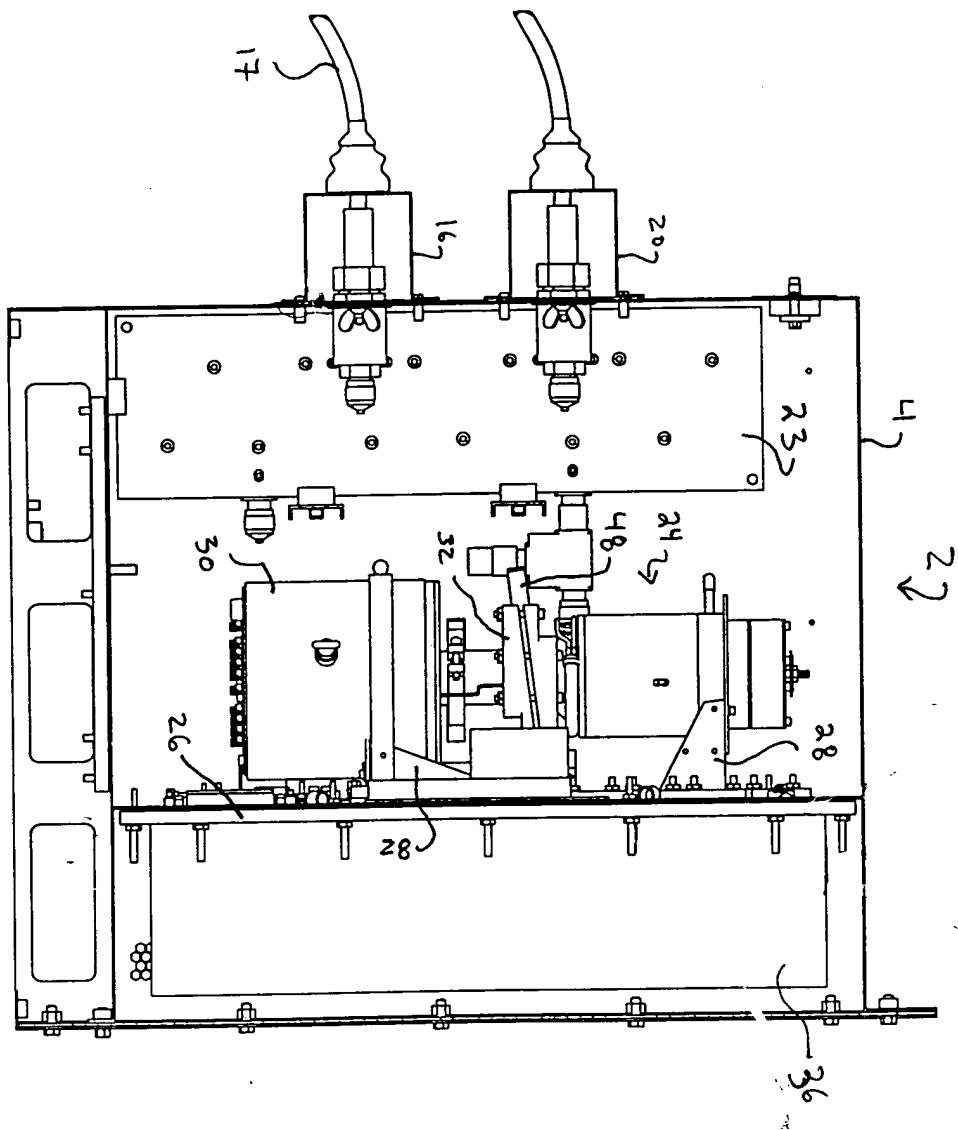


Fig. 5(b)

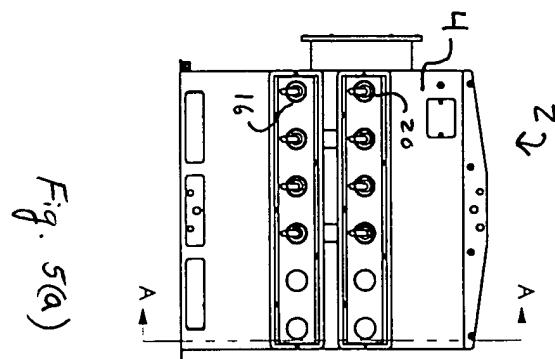


Fig. 5(a)

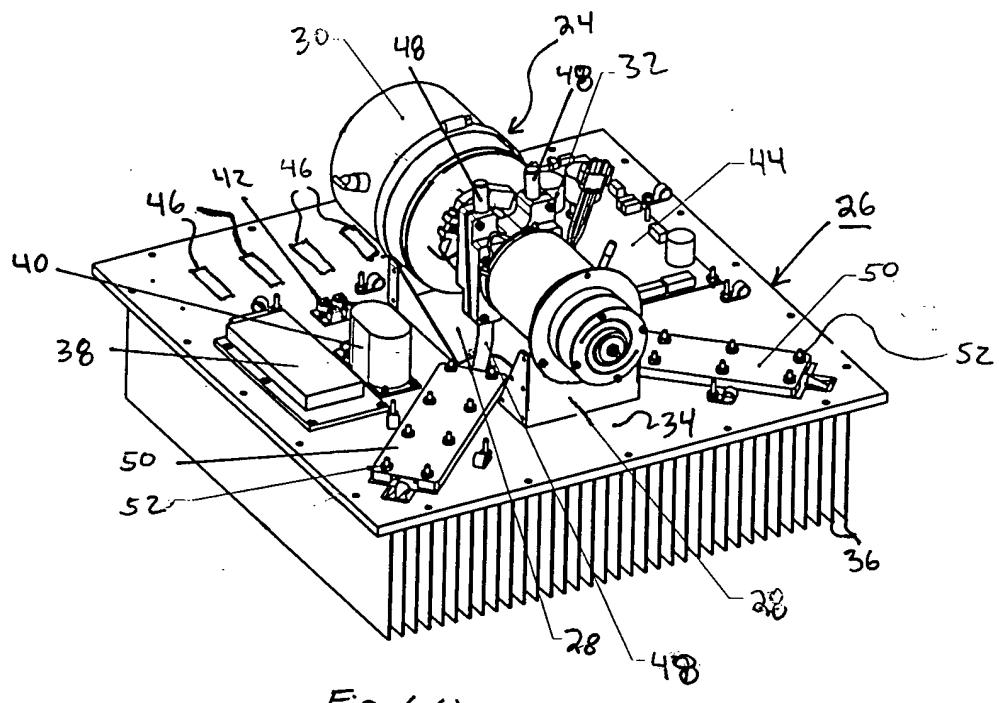


Fig 6 (a)

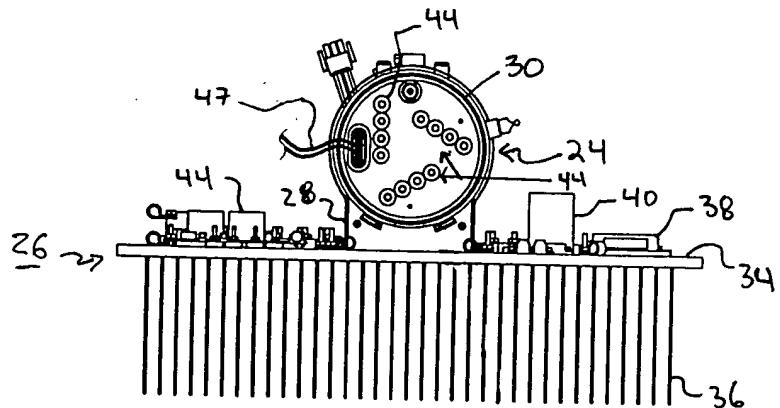


Fig 6 (b)

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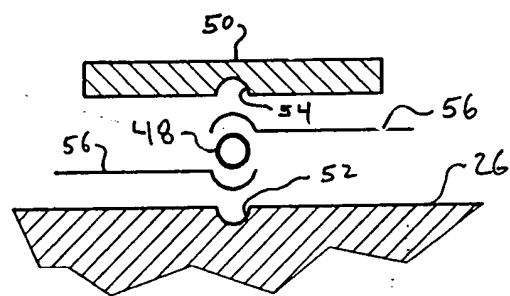


Fig. 7

HEAT REJECTOR
WITHOUT HEAT PIPES

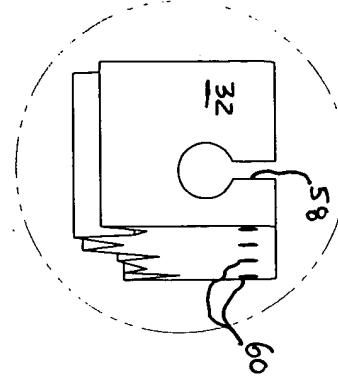


Fig. 8(a)

NOT YET CLAMPED

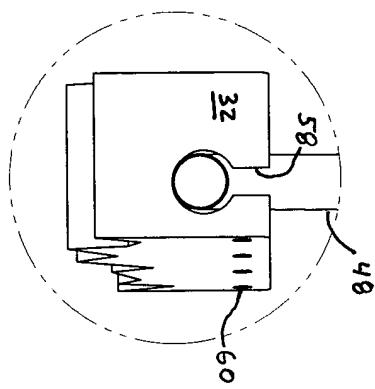


Fig. 8(b)

CLAMPED

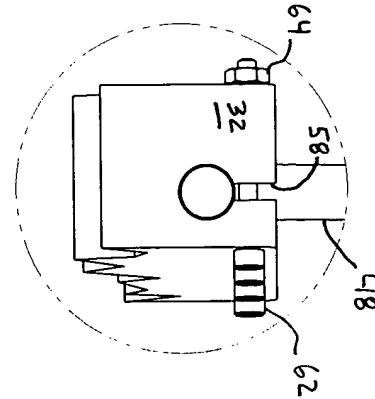
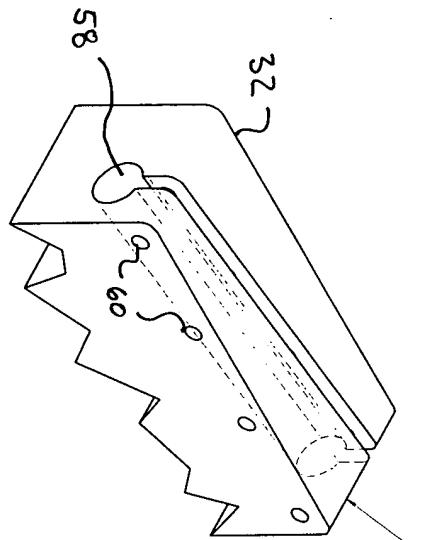
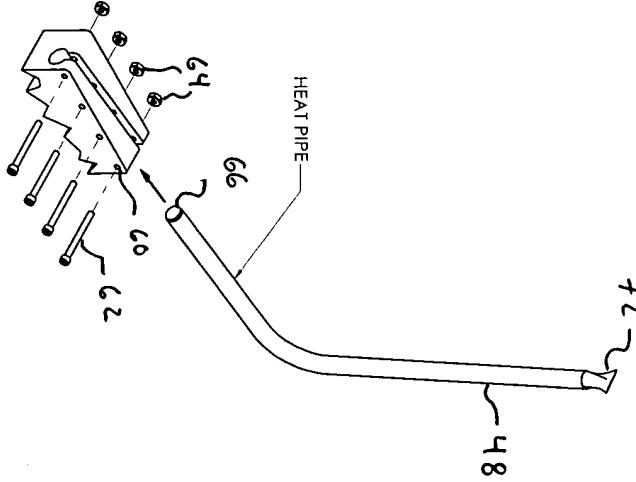


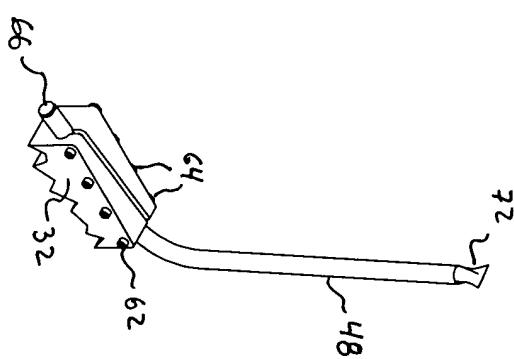
Fig. 8(c)



HEAT REJECTOR



HEAT PIPE



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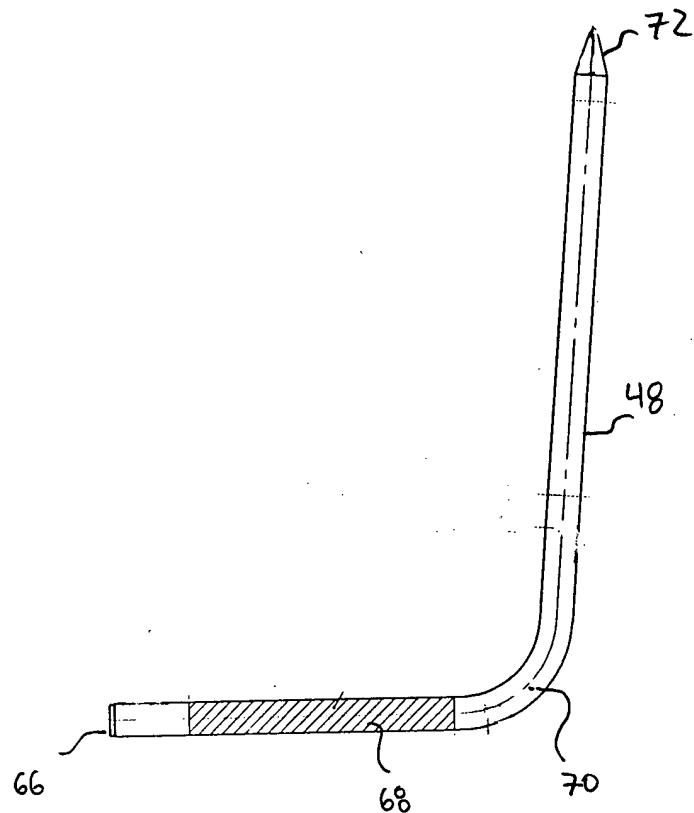


Fig. 9

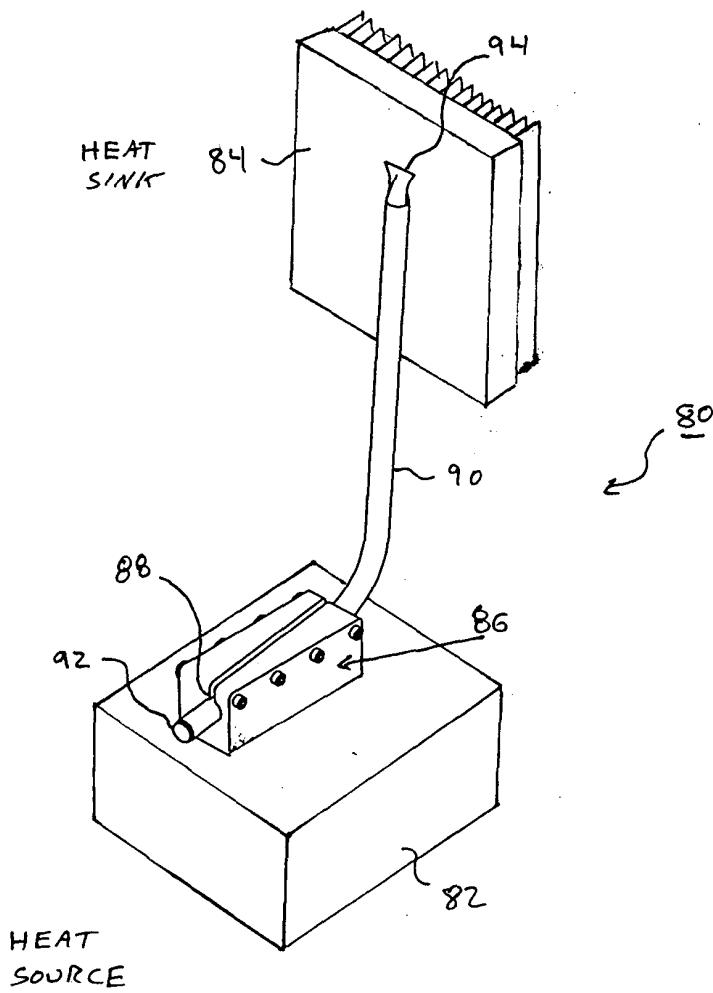


Fig. 10